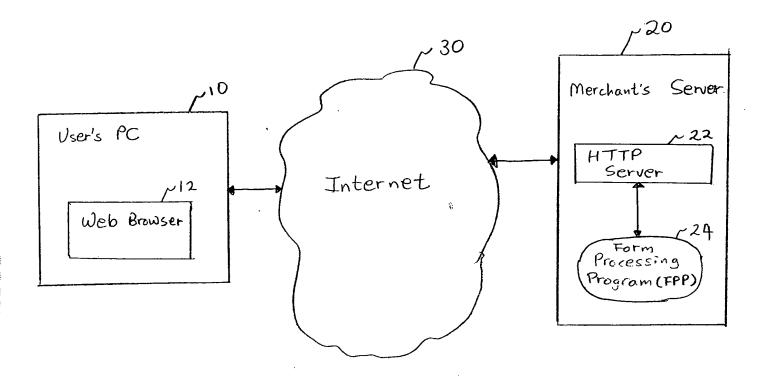
Fig. 1
Conventional Art



First Name 208 First Name 200 Middle Name 210 Part Number to Order You are now ready to submit your order for approval. To submit your order, click the SUBMIT ORDER button below.	NEW ORDER 202 Mr. Mr. Mr. Last name	
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------	--

os**ti**

Fig. 3 Conventional Art

```
<HTML>
        <CENTER>
PI
        -><FORM method=POST action="/cgi-bin/ncommerce3/NewOrder">
            <font size=5><strong>New Order</strong></font>
            <TABLE WIDTH=80%>
              <TR><TD VALIGN=MIDDLE><FONT SIZE=+2><B>Ordering Information</B></FONT></TD></TR>
              <TABLE CELLSPACING=10>
                <TR><TD><FONT SIZE=-1>Title</FONT></TD><A NAME="satitle">
                <SELECT NAME="satitle">
                <OPTION SELECTED VALUE="Mr">Mr
                <OPTION
                        VALUE="Mrs">Mrs
                <OPTION
                         VALUE="Ms">Ms
                        VALUE="Dr">Dr
                <OPTION
                </SELECT></TD><TD><B><FONT SIZE=-1>Last Name</FONT></B></TD><TD>
                <A NAME="proprietary_lname">
                <INPUT TYPE="text" NAME="proprietary_lname"</pre>
                     VALUE="" SIZE="20" MAXLENGTH="30">
                </TD></TR>
<TR><TD><FONT SIZE=-1>First Name</FONT></TD><TD><A NAME="proprietary_fname">
                <INPUT TYPE="text" NAME="proprietary fname"</pre>
                      VALUE="" SIZE="20" MAXLENGTH="30">
                </TD><TD><FONT SIZE=-1>Middle Name</FONT></TD><TD><A NAME="proprietary_mname">
                <INPUT TYPE="text" NAME="proprietary_mname"</pre>
                     VALUE="" SIZE="20" MAXLENGTH="30">
                </TD></TR>
                 <TR><TD><FONT SIZE=-1>Part Number to Order</FONT></TD><A
                 NAME="proprietary_pnumber">
                .<INPUT TYPE="text" NAME="proprietary pnumber" VALUE="" SIZE="20" MAXLENGTH="30">
</TD></TR>
              </TABLE>
              </TD></TR>
              <TR><TD WIDTH=460 VALIGN=LEFT><FONT SIZE=5><B>
              Submit Your Order</B></FONT></TD></TR>
              <TR><TD><VALIGN=MIDDLE><FONT SIZE=+2>
              You are now ready to submit your order for approval. To submit your
              order, click the Submit Order button.
              <TABLE CELLPADDING=10>
                <TR><TD><INPUT TYPE="submit" VALUE="Submit Order"></TD></TR>
              </TABLE>
              </TD></TR>
            </TABLE>
          </FORM>
        </CENTER>
      </HTML>
```

FIG. 4

GENERAL DESCRIPTOR	FIELD NAME
ship to title	Ecom_ShipTo_Postal_Name_Prefix
ship to first name	Ecom_ShipTo_Postal_Name_First
ship to middle name	Ecom_ShipTo_Postal_Name_Middle
ship to last name	Ecom_ShipTo_Postal_Name_Last
ship to name suffix	Ecom_ShipTo_Postal_Name_Suffix

FIG. 5

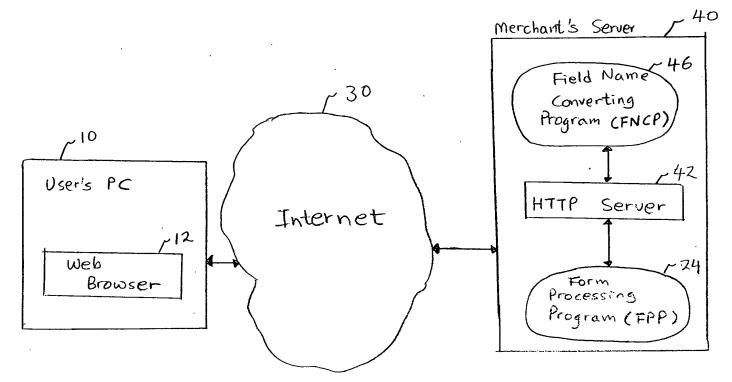


Fig. 6

```
<HTML>
               <CENTER>
              <FORM method=POST action="/servlet/com.ibm.PaymentSuite.ConvertFields.ConvertFields">
                          <INPUT TYPE="HIDDEN" NAME="_MAP__FORM_ACTION"</pre>
                                    VALUE="https://wassup.raleigh.ibm.com/cgi-bin/ncommerce3/NewOrder">
                          <INPUT TYPE="HIDDEN" NAME="_MAP__FORM_METHOD"</pre>
                                    VALUE="POST">
                           <INPUT TYPE="HIDDEN" NAME="_MAP__Standard_Name_Last"</pre>
                                    VALUE="proprietary lname">
                          <INPUT TYPE="HIDDEN" NAME="_MAP__Standard_Name_First"</pre>
                                    VALUE="proprietary_fname">
                           <INPUT TYPE="HIDDEN" NAME="_MAP__Standard_Name_Middle"</pre>
                                     VALUE="proprietary_mname">
                       <font size=5><strong>New Order</strong></font>
                       <TABLE WIDTH=80%>
                           <TR><TD VALIGN=MIDDLE><FONT SIZE=+2><B>Ordering Information</B></FONT></TD></TR>
                           <TABLE CELLSPACING=10>
                               <TR><TD><FONT SIZE=-1>Title</FONT></TD><A NAME="satitle">
                               <SELECT NAME="satitle">
                               <OPTION SELECTED VALUE="Mr">Mr
                                                VALUE="Mrs">Mrs
                               <OPTION
<OPTION
                                                VALUE="Ms">Ms
                               <OPTION VALUE="Dr">Dr
                                </SELECT></TD><TD><B><FONT SIZE=-1>Last Name</FONT></B></TD><TD>
                               <A NAME="proprietary_lname">
                               <INPUT TYPE="text" NAME="Standard Name Last"</pre>
                                          VALUE="" SIZE="20" MAXLENGTH="30">
                                  TD></TR>
                                <TR><TD><FONT SIZE=-1>First Name</FONT></TD><A NAME="proprietary_fname">
                               <INPUT TYPE="text" NAME="Standard_Name_First"</pre>
                                           VALUE="" SIZE="20" MAXLENGTH="30">
                               </TD><TD><FONT SIZE=-1>Middle Name</FONT></TD><TD><A NAME="proprietary_mname"></TD><TD><A NAME="proprietary_mname">></TD><TD><A NAME="proprie
                               <INPUT TYPE="text" NAME="Standard_Name_Middle"</pre>
                                           VALUE="" SIZE="20" MAXLENGTH="30">
                               </TD></TR>
                               <TR><TD><FONT SIZE=-1>Part Number to Order</FONT></TD><A
                               NAME="proprietary_pnumber">
                               <INPUT TYPE="text" NAME="proprietary_pnumber" VALUE="" SIZE="20" MAXLENGTH="30">
                               </TD></TR>
                           </TABLE>
                           </TD></TR>
                           <TR><TD WIDTH=460 VALIGN=LEFT><FONT SIZE=5><B>
                           Submit Your Order</B></FONT></TD></TR>
                           <TR><TD><VALIGN=MIDDLE><FONT SIZE=+2>
                           You are now ready to submit your order for approval. To submit your
                           order, click the Submit Order button.
                           <TABLE CELLPADDING=10>
                               <TR><TD><INPUT TYPE="submit" VALUE="Submit Order"></TD></TR>
                           </TABLE>
                           </TD></TR>
                       </TABLE>
                   </FORM>
               </CENTER>
           </HTML>
```

☐ POST /servlet/com.ibm.PaymentSuite.ConvertFields.ConvertFields HTTP/1.0 Accept: image/gif, image/jpeg, image/pjpeg, */*

Referer: http://wassup.raleigh.ibm.com/OrderSummary.html

Accept-Language: en-us

Content-Type: application/x-www-form-urlencoded

Accept-Encoding: gzip, deflate

User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows NT; DigExt)

Host: wassup.Raleigh.ibm.com

Content-Length: 362 Connection: Keep-Alive

MAP FORM ACTION=https://wassup.raleigh.ibm.com/cgi-bin/ncommerce3/NewOrder&_MAP__FORM_ METHOD=POST&_MAP__Standard_Name_Last=proprietary_lname&_MAP__Standard_Name_First=proprietary_fname&_MAP__Standard_Name_Middle=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprietary_mname&satitle=Mr.&Standard_Name_Last=proprieta t=Sibert&Standard Name First=Mark&Standard_Name_Middle=Alan&proprietary_pnumber=2343&SUB MIT=Submit+Order

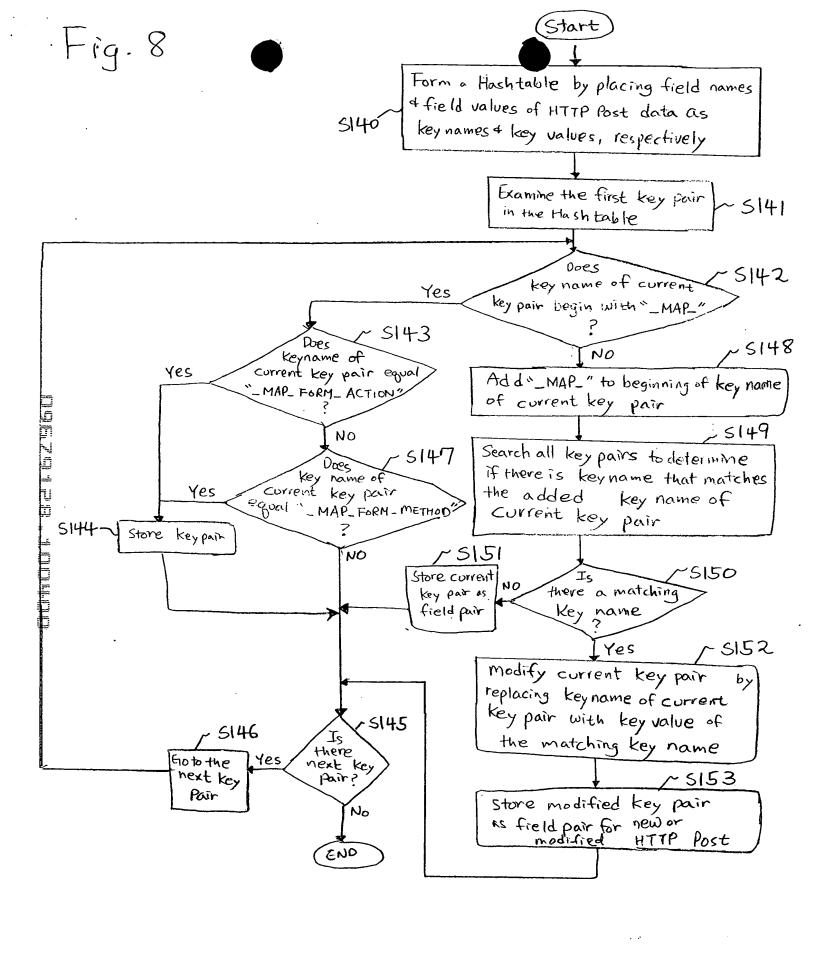




FIG. 9A

HTTP Post Data From User's Browser

Field Name	Field Value
	:
_MAP_FORM_ACTION	https://wassup.raleigh.ibm.com/cgi- bin/ncommerce3/RegisterNew
_MAP_FORM_METHOD	POST
_MAP_Standard_Name_Last	Proprietary_lname
_MAP_Standard_Name_First	Proprietary_fname
_MAP_Standard_Name_Middle	Proprietary_mname
Satitle	Mr.
Standard_Name_Last	Sibert
Standard_Name_First	Mark
Standard_Name_Middle	Allan
	:

FIG. 9C New or Modified: HTTP Post Data

•	:
satitle	Mr.
Proprietary_Iname	Sibert
Proprietary_fname	Mark
Proprietary_mname	Allan
•	:

FIG. 9B Hashtable

	Key Name	Key Value
		:
KP1	_MAP_FORM_ACTION	https://wassup.raleigh.ibm.com/cgi- bin/ncommerce3/RegisterNew
KP2	_MAP_FORM_METHOD	POST
KP3	_MAP_Standard_Name_Last	Proprietary_Iname
KP4	_MAP_Standard_Name_First	Proprietary_fname
KP5	_MAP_Standard_Name_Middle	Proprietary_mname
KP6	Satitle	Mr.
KP7	Standard_Name_Last	Sibert
KP 8	Standard_Name_First	Mark
KP9	Standard_Name_Middle	Allan
	•	•